

		DOEE USE		DCRA USE			
		Freelance Development 119 53rd Street, NE Washington, DC 20019-6604 PROPOSED MULTIFAMILY AFFORDABLE HOUSING DEVELOPMENT					
		<div>STRUCTURAL DESIGN CRITERIA</div> <div>DESIGN/ LIVE LOADS</div> <div>LIVE LOAD: 40 PSF</div> <div>HANDRAILS LIVE LOAD: 200 PSF</div> <div>STAIRS: 40 PSF OR 300 LBS CONCENTRATED LOAD, ACTING OVER 4 SQ INCHES</div> <div>SNOW LOADS:</div> <div>a. GROUND SNOW LOAD (PG) 30 PSF</div> <div>b. FLAT ROOF SNOW LOAD (PF) 20 PSF</div> <div>c. SNOW EXPOSURE FACTOR (CE) 0.9</div> <div>d. SNOW IMPORTANCE FACTOR (I) 1.0</div> <div>WIND LOAD: 110 MPH, 20 PSF MINIMUM</div> <div>EARTHQUAKE LOADS: SEISMIC DESIGN CATEGORY A, AS PER IRC R301.2</div> <div>SOIL BEARING: 1500 PSF, ASSUME SANDY CLAY AS PER IRC R401.4.1</div> <div>CAST IN PLACE CONCRETE:</div> <div>A. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 3000 psi. IN CONFORMANCE WITH THE APPLICABLE SECTIONS OF ACI 318-95, "PART 3 - CONSTRUCTION REQUIREMENTS." UNO (UNLESS NOTED OTHERWISE).</div> <div>B. CONCRETE COVER FOR REINFORCEMENT SHALL BE:</div> <div>COLUMNS AND BEAMS 1½"</div> <div>SLABS ¾"</div> <div>FOOTINGS 3"</div> <div>REINFORCEMENT:</div> <div>A. REINFORCING BARS SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 (Fy = 60ksi)</div> <div>WOOD: Lumber shall be SPF #2 with a min. Fb = 875psi Min. Fv = 135psi and min. E = 1,400,000psi. LVL and PSL shall have a min. Fb = 2850psi; Fv = 285psi; E = 2,000,000psi.</div> <div>ANCHORAGE SYSTEMS:</div> <div>ANCHORS, BOLTS, LEVELING PLATES, OR BEARING PLATES TO BE LOCATED &amp; BUILT INTO CONNECTING WORK PRESET BY TEMPLATES OR SIMILAR METHODS. PLATES TO BE SET IN FULL BEDS OF NON SHRINK GROUT AFTER LEVELING &amp; ADJUSTMENT. ONE SHOP COAT OF PAINT TO BE APPLIED TO ALL STRUCTURAL MEMBERS EXCEPT THOSE AREAS REQUIRING FIELD WORK. ALL CONNECTIONS TO BE BOLTED WITH MIN. ¾" DIA A325 OR A490 HIGH STRENGTH BOLTS OR WELDED. USE FULL DEPTH DOUBLE ANGLE CONNECTIONS ON ALL GIRDER AND BEAM CONNECTIONS TO COLUMNS, UNLESS OTHERWISE NOTED. INFILL BEAM CONNECTIONS TO BE FULL DEPTH DOUBLE ANGLE CONNECTIONS, UNLESS OTHERWISE NOTED. BOLTS TO BE 3" OC VERT.</div> <div>ANY FLOOR OPENINGS SHALL BE COVERED DURING DEMOLITION AND CONSTRUCTION.</div>		<div>BUILDING CODE ANALYSIS</div> <div>APPLICABLE CODE(S): ALL WORK SHALL BE IN STRICT COMPLIANCE WITH THE 2017 DCRF, INTERNATIONAL RESIDENTIAL CODES (IRC 2015) WITH DCMR12B SUPPLEMENT, 2017 DCBC, 2015 IBC WITH DCMR12 A SUPPLEMENT TO 2015 EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC), 2017 DCECC, 2015 ICCE WITH 2017 DCMR12 I SUPPLEMENT TO THE INTERNATIONAL ENERGY CONSERVATION CODE (IEEC), FIRE CODE (IFC), AND THE REQUIREMENTS OF AGENCIES HAVING JURISDICTION OVER THE PROJECT IN WASHINGTON, DC. USE GROUP RF-1, CONSTRUCTION TYPE VB.</div> <div>LOT DESCRIPTION: LOT 0149 SQUARE 5243</div> <div>ADDRESS: 119 53rd Street, NE Washington, DC 20019-6604</div> <div>LOT AREA: 4,557.54 Sq. Ft.</div> <div>ZONING DISTRICT: RESIDENTIAL ZONE, R-2, WARD 7</div> <div>BUILDING TYPE: NEW</div> <div>SETBACKS: REQUIRED: EXISTING: PROPOSED:</div> <div>FRONT 15.0' N/A 15.0'</div> <div>Back 0.0' N/A 0.0'</div> <div>Min. Side Yards: 15.0' N/A 15.0'</div> <div>BUILDING HEIGHT: MAXIMUM: EXISTING: PROVIDED:</div> <div>STRUCTURE 40' N/A 35'</div> <div>PARKING: N/A</div> <div>FOOT PRINT OF PROPOSED DESIGN: NO CHANGE</div>		<div>SCOPE OF WORK</div> <div>PROPOSED MULTIFAMILY AFFORDABLE HOUSING DEVELOPMENT, STORM WATER MANAGEMENT NOT NEEDED, AS DISTURBANCE OF SITE IS &lt; 5,000 SQUARE FOOT</div> <div>DRAWING INDEX</div> <div>0000 DOEE Cover Sheet</div> <div>ESC001 Site Plan</div> <div>ESC002 DOEE GENERAL NOTES</div> <div>ESC003 EROSION SEDIMENT CONTROL</div> <div>Lot Size: 4,557.54 Sqft</div> <div>Existing Building: 0.0 Sqft</div> <div>Existing Building Lot Occupancy: 0%</div> <div>Proposed Building: 2,355.0 Sqft</div> <div>Proposed Building Lot Occupancy: 52%</div> <div>Existing Building Height = 0'</div> <div>Proposed Building Height = 35'</div> <div>Pervious Surface: 0 Sq. Ft.</div> <div>Pervious Surface Percentage: 48%</div> <div>Total Disturbed Area: Building 2,355.0 Sqft</div> <div>Volume of Excavation: +/- 1,450 Cu. Ft.</div> <div>Volume of Backfill: +/- 0 Cu. Ft.</div>	
		<div>OWNER</div> <div>Chavis, Terrence A</div> <div>Freelance Development</div> <div>305 Todd Place, NE</div> <div>Washington DC 20002</div> <div>freelancedev202@gmail.com</div> <div>202-203-9247</div> <div>DESIGNER</div> <div>Ali Shakeri, PE</div> <div>11005 Roundtable Court</div> <div>Rockville, Maryland 20852</div> <div>ashakeri@verizon.net</div> <div>Mobile: 301-717-6982</div>		<div>ASPE Consulting Engineer</div> <div>11005 Roundtable Court</div> <div>Rockville, Maryland 20852</div> <div>Mobile: 301-717-6982</div> <div>e-mail: ashakeri@verizon.net</div>			
		<div>PROJECT</div> <div>Freelance Development</div> <div>119 53rd Street, NE</div> <div>Washington, DC 20019-6604</div> <div>freelancedev202@gmail.com</div> <div>202-203-9247</div>		<div>ARCH.</div> <div>DATE</div> <div>ISSUED BY</div>			
		<div>ASPE</div> <div>11/27/2021</div> <div>ASPE</div>		<div>SCALE</div> <div>NORTH</div>			
		<div>SHEET TITLE</div>		<div>DOEE Cover Sheet</div>			
		<div>SHEET NO.</div>		<div>0000</div> <div>Board of Zoning Adjustment District of Columbia CASE NO.20918 EXHIBIT NO.11</div>			

GENERAL NOTES

ALL WORK SHALL BE DONE IN COMPLETE ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES. NOTHING ON THE DRAWINGS OR IN THE SPECIFICATIONS SHALL BE INTERPRETED AS RELIEVING THE CONTRACTOR OF THIS RESPONSIBILITY.

THESE DRAWINGS ARE SCHEMATIC IN NATURE AND ARE NOT INTENDED TO SHOW ALL POSSIBLE CONDITIONS. WHEN UNFORSEEABLE CONDITIONS ARE ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT.

DO NOT SCALE THE DRAWINGS, IF THERE IS A QUESTION ABOUT A DIMENSION, NOTIFY THE ARCHITECT.

THE PURPOSE OF THESE DRAWINGS IS TO ILLUSTRATE THE OWNERS INTENT AND THE FINISHED PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS TO BE EMPLOYED IN ACHIEVING THIS. BY SUBMITTING A BID FOR THE WORK, THE CONTRACTOR IS AGREEING THAT HE HAS THE SKILL, KNOWLEDGE, AND INFORMATION NECESSARY TO COMPLETE THE PROJECT.

INSPECT THE JOB SITE BEFORE SUBMITTING ANY BIDS OR PROPOSALS. NO EXTRAS WILL BE APPROVED FOR ANY WORK REQUIRED DUE TO EXISTING CONDITIONS WHICH COULD HAVE BEEN FOUND PRIOR TO BIDDING.

ALL MATERIALS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND ALL APPLICABLE INDUSTRY STANDARDS. DO NOT MODIFY OR INSTALL ANY MATERIAL IN SUCH A WAY AS TO VOID OR LIMIT THE MANUFACTURER'S WARRANTY WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

ALL COLORS, STYLES, AND PATTERNS SHALL BE SELECTED BY THE OWNER FROM THE MANUFACTURER'S STANDARD RANGES. THE CONTRACTOR SHALL SUBMIT ADEQUATE COLOR SAMPLES TO ALLOW THE OWNER TO MAKE THE SELECTIONS.

SUBMIT MANUFACTURER'S INFORMATION ON ALL MATERIALS TO BE INCORPORATED INTO THE WORK FOR REVIEW BY THE ARCHITECT AND OWNER. AN ADEQUATE NUMBER OF COPIES SHALL BE SUBMITTED TO ALLOW THE ARCHITECT TO RETAIN ONE COPY FOR HIS RECORDS AND MEET THE NEEDS OF THE CONTRACTOR.

SUPPLY ALL MATERIALS REQUIRED TO COMPLETE THE PROJECT. THIS INCLUDES ITEMS NOT SPECIFICALLY SHOWN OR DESCRIBED, BUT REASONABLY INFERRED BY THE DRAWINGS OR REQUIRED TO PRODUCE A COMPLETE AND TOTAL JOB AS DESCRIBED.

PRODUCTS NOT SPECIFIED SHALL BE SELECTED BY THE CONTRACTOR FROM STANDARD BUILDING MATERIALS THAT MEET INDUSTRY STANDARDS AND ARE CONSISTENT WITH THE LEVEL OF QUALITY OF THE OTHER PRODUCTS SPECIFIED. THE ARCHITECT SHALL HAVE THE FINAL WORD IN ALL DISPUTES OVER ISSUES OF APPEARANCE, QUALITY, MATERIALS, AND WORKMANSHIP.

TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE STRUCTURAL STABILITY OF THE BUILDING AT ALL TIMES. THIS INCLUDES PROVIDING ADEQUATE SHORING CONSISTENT WITH THE STANDARDS OF GOOD CONSTRUCTION PRACTICE THROUGHOUT ALL AREAS OF THE WORK PRIOR TO BEGINNING ANY DEMOLITION OR CONSTRUCTION.

ALL WORK SHALL BE DONE BY CRAFTSMEN WITH ADEQUATE SKILL AND TRAINING IN THEIR FIELD TO PRODUCE AN END PRODUCT FINISHED TO CONSTRUCTION STANDARDS.

WHEN THE CONTRACTOR HAS A QUESTION ABOUT THE LEVEL OF QUALITY THAT IS ACCEPTABLE, A SMALL SECTION OF THE WORK IN QUESTION SHALL BE COMPLETED FOR REVIEW AND APPROVAL OF THE ARCHITECT.

IF AT ANY TIME THE CONTRACTOR HAS A SUGGESTION THAT MAY INCREASE THE QUALITY OR REDUCE THE COST HE IS TO BRING IT TO THE ATTENTION OF THE ARCHITECT. IT IS EVERYONE'S GOAL TO WORK TOGETHER TO PRODUCE THE BEST POSSIBLE QUALITY AT THE LOWEST PRICE.

SECURE AND PAY FOR ALL REQUIRED PERMITS. THE OWNER SHALL PAY ALL TAP FEES AND UTILITY HOOKUP FEES.

DASHED LINES ON DEMO PLANS REPRESENT WALLS, DOORS, SOFFITS, CASEWORK, ETC TO BE REMOVED. PATCH & REPAIR EXISTING ADJOINING AREAS TO REMAIN.

THE CONTRACTOR SHALL NOT CONSIDER DEMOLITION AND ALTERATION NOTES TO BE ALL-INCLUSIVE. IT IS CONTRACTOR'S RESPONSIBILITY TO INSPECT AND ASSESS EACH AREA AND TO FULFILL THE INTENT OF THE DESIGN INDICATED BY THE CONTRACT DOCUMENTS. CONTRACTOR SHALL COORDINATE ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES WITH HVAC, ELECTRICAL, FIRE PROTECTION AND PLUMBING DRAWINGS AND NOTES. PATCH OR REBUILD ANY AREAS TO REMAIN THAT HAVE BEEN DAMAGED OR DISTURBED BY HVAC, ELECTRICAL, FIRE PROTECTION AND PLUMBING DEMOLITION.

THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS WITHIN THE CONTRACT LIMITS AND NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING OF ANY DEVIATION FROM CONTRACT BY FIELD CONDITIONS OR ITEMS NOT COVERED.

MAINTAIN ACCESS TO EXITS AND EXIT STAIRS AT ALL TIMES. FIRE ALARM AND SMOKE DETECTION SYSTEM (WHERE NECESSARY) SHALL REMAIN OPERATIONAL AT ALL TIMES. PROTECT SMOKE DETECTORS AS REQUIRED AND IN CONFORMANCE WITH CODES AND LOCAL AUTHORITIES HAVING JURISDICTION.

FOR ALL SURFACES SCHEDULED TO REMAIN, PATCH AND MATCH SURFACES DISTURBED BY DEMOLITION OR REMOVAL OF EQUIPMENT OR UTILITIES. INSTALL PATCHING TO MATCH ADJACENT WORK IN FINISH, STRUCTURAL QUALITIES, COURSING OF MASONRY, AND OTHER CHARACTERISTICS. PATCH SURFACES TO COMPLY WITH FIRE RATINGS, SMOKE-TIGHT RATINGS, ACOUSTICAL CRITERIA AND OTHER PERFORMANCE CRITERIA INDICATED.

ALL DEMOLITION SHALL BE PERFORMED IN A SAFE AND ACCEPTABLE MANNER TO ALL AUTHORITIES HAVING JURISDICTION AND THE OWNER. A FIRE WATCH SHALL BE PROVIDED IF ANY HAZARDOUS SITUATIONS ARE THOUGHT TO BE POSSIBLE. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION FOR POLLUTION CONTROL, THOROUGHLY CLEAN ADJACENT AREAS OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION WORK. BEFORE NEW WORK BEGINS, RETURN ADJACENT AREAS TO CONDITION FOUND PRIOR TO START OF DEMOLITION WORK.

PROVIDE TEMPORARY PARTITIONS/DUST PROTECTION (RATED AND/OR NON-RATED) AS REQUIRED. REVIEW LOCATIONS OF TEMPORARY PARTITIONS/DUST PROTECTION WITH OWNER AND ARCHITECT PRIOR TO START OF WORK.

HAZARDOUS MATERIAL NOTE: CONTRACTOR SHALL STOP WORK AND INFORM OWNER IMMEDIATELY IN WRITING OF ANY HAZARDOUS MATERIAL ENCOUNTERED OR THOUGHT TO BE HAZARDOUS MATERIAL. THE OWNER, AFTER RECEIVING WRITTEN NOTICE SHALL INSTRUCT CONTRACTOR ON HOW TO PROCEED.

ALL WORK SHALL BE DONE IN PROTECTED SPACE. NO DUST OR DIRT SHALL TRAVEL FROM CONSTRUCTION AREA TO ADJACENT AREAS. TEMPORARY DUST PROTECTION SHALL BE ERECTED PRIOR TO START OF WORK. CONTRACTORS SHALL REVIEW PROVISIONS TO CONTROL AIRBORNE DUST WITH INFECTION CONTROL, DIRECTOR, FACILITIES-BUILDING MANAGER AND CONSTRUCTION MANAGER. COORDINATE ADDITIONAL FILTRATION OF EXTERIOR AIR INTAKES TO MECHANICAL SYSTEMS.

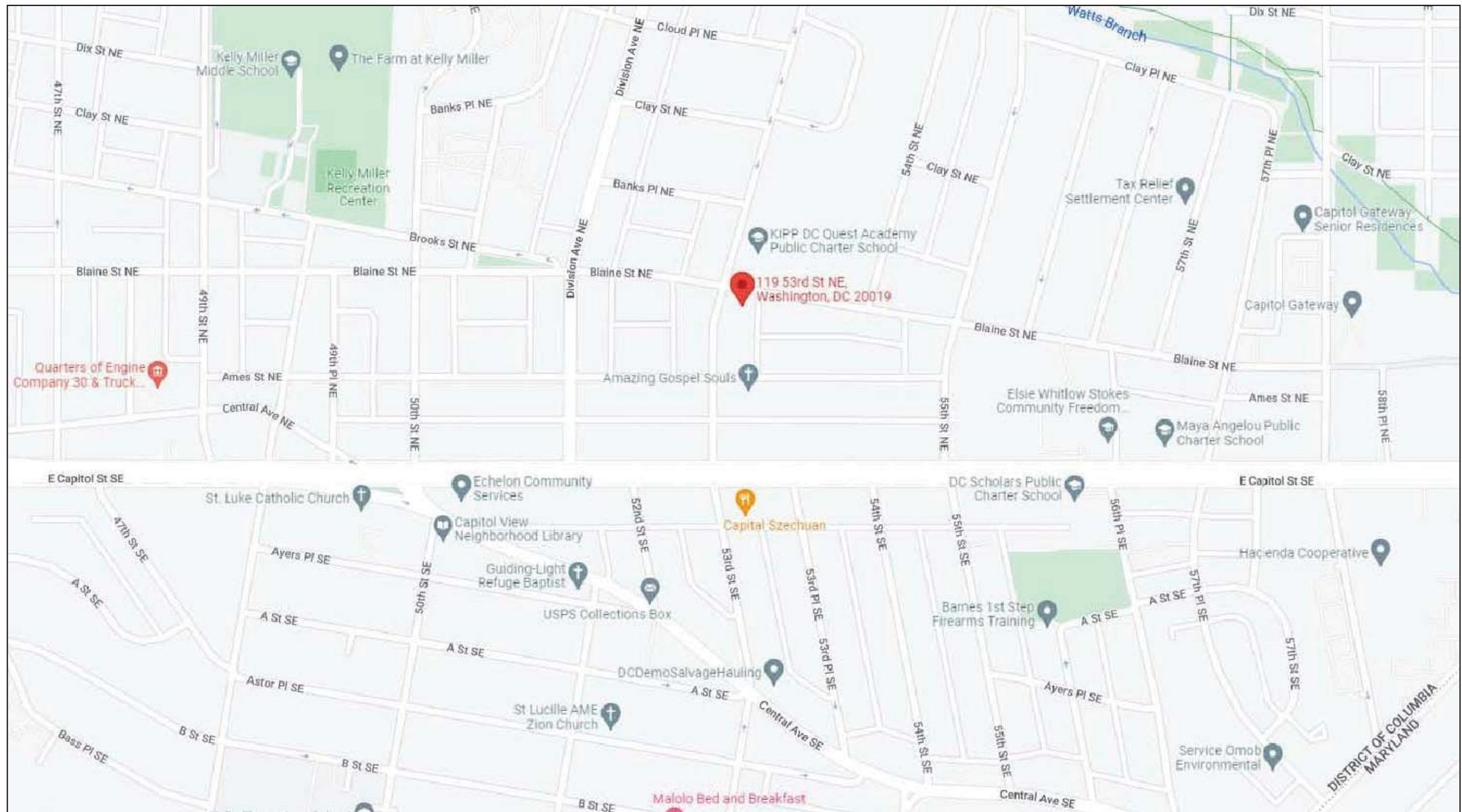
PRIOR TO ANY DEMOLITION, THE CONTRACTOR SHALL COORDINATE BRACING AND MAINTAIN THE STRUCTURAL INTEGRITY OF THE REMAINING ELEMENTS OF THE BUILDING AND ITS SYSTEMS AS REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT OF ADJACENT STRUCTURES DURING DEMOLITION AND NEW CONSTRUCTION WORK. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SHORING, SCAFFOLDING, ETC., WHICH ARE NECESSARY TO PREVENT COLLAPSE, SUBSIDENCE, DEFLECTION OR ANY OTHER TYPE OF DAMAGE. REPAIR SPRAY FIREPROOFING DAMAGED DURING DEMOLITION WORK TO ITS REQUIRED ASSEMBLY AND FIRE RATINGS AS SCHEDULED ON ARCHITECTURAL DRAWINGS 1.1. CONTRACTOR SHALL REVIEW ALL ITEMS TO BE DEMOLISHED WITH OWNER TO IDENTIFY ANY ITEMS TO BE SALVAGED PRIOR TO START OF DEMOLITION.

REMOVE ALL CAMERAS (WHERE NECESSARY) IN CONTRACT LIMIT AREA AND RETURN TO OWNER.

ANY FLOOR OPENINGS SHALL BE COVERED DURING DEMOLITION AND CONSTRUCTION.

SYMBOLS AND ABBREVIATIONS

	EXISTING WALL OR PARTITION TO REMAIN
	EXISTING WALL OR PARTITION TO BE REMOVED
	NEW DRYWALL ON STUD PARTITION
	DOOR NUMBER (SEE DOOR SCHEDULE)
	SECTION / ELEVATION NUMBER
	DWG. ON WHICH SECTION / ELEV. APPEARS
	DETAIL NUMBER
	DWG. ON WHICH DETAIL APPEARS
	ABOVE FINISH FLOOR CONCRETE MASONRY UNIT UNLESS NOTED OTHERWISE VERIFY IN FIELD
	EXTERIOR WALL TO BE REMOVED
	INTERIOR WALL TO BE REMOVED
	NEW EXTERIOR WALL
	NEW INTERIOR WALL
	EXISTING WINDOWS TO BE REMOVED
	EXISTING DOORS TO BE REMOVED
	EXISTING STAIRS TO BE REMOVED



VICINITY MAP



Site Plan

PROJECT NARRETIVE:

PROPOSED MULTIFAMILY AFFORDABLE HOUSING DEVELOPMENT, STORM WATER MANAGEMENT NOT NEEDED, AS DISTURBANCE OF SITE IS < 5,000 SQUARE FOOT

OWNER

Chavis, Terrence A  
Freelance Development  
305 Todd Place, NE  
Washington DC 20002  
freelancedev202@gmail.com  
202-203-9247

DESIGNER

Ali Shakeri, PE  
11005 Roundtable Court  
Rockville, Maryland 20852  
ashakeri@verizon.net  
Mobile: 301-717-6982

Applicant shall contact the Department at 202-535-2977 to schedule a pre-construction meeting before the commencement of a land-disturbing activity

119 53rd Street, NE  
Washington, DC 20019-6604  
Zone: Residential Zone, R-2, Ward 7, Year to be Built: 2022  
Lot Size: 4,557.54 Sqft  
Building SF: 2,355.0± Sqft  
Construction Type: VB  
Front Setback: No lesser or greater than existing setbacks on the same block 15.0' Min. 15.0'  
Rear Yard Setback: 0.0'  
Side Setback: 15.0'  
F.A.R.: N/A

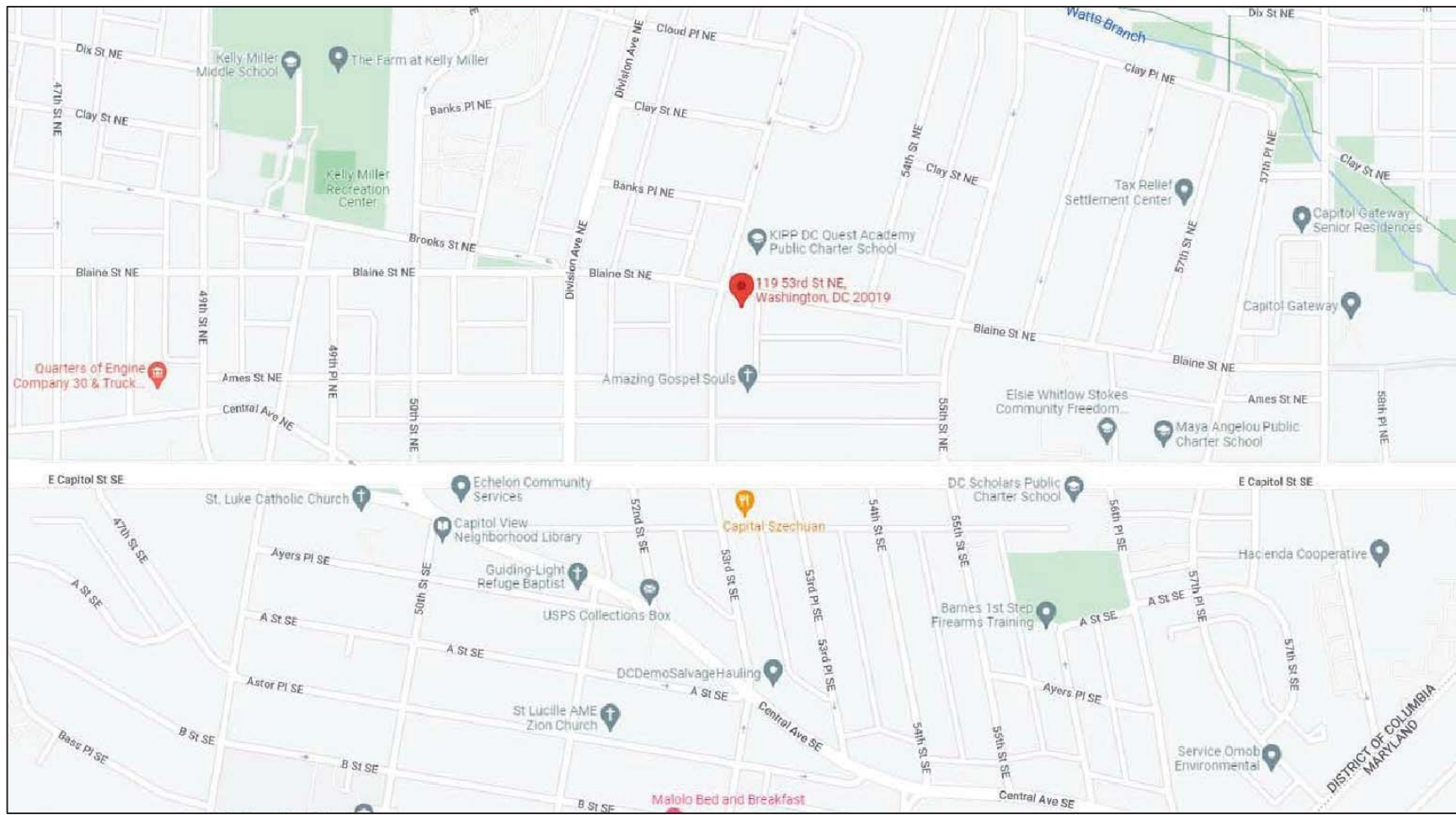
Lot Size: 4,557.54 Sqft  
Existing Building: 0.0 Sqft  
Existing Building Lot Occupancy: 0%  
Proposed Building: 2,355.0 Sqft  
Proposed Building Lot Occupancy: 52%  
Existing Building Height = 0'  
Proposed Building Height = 35'  
Pervious Surface: 0 Sq. Ft.  
Pervious Surface Percentage: 48%  
Total Disturbed Area: 3,355.0 Sqft  
Volume of Excavation: +/- 1,450 Cu. Ft.  
Volume of Backfill: +/- 0 Cu. Ft.

Following initial land disturbance or re-disturbance, permanent or interim stabilization must be completed within seven (7) calendar days for the surfaces of all perimeter controls, dikes, swales, ditches, perimeter slopes, and slopes greater than three (3) horizontal to one (1) vertical (3:1); and fourteen (14) days for all other disturbed or graded areas on the project site. These requirements do not apply to areas shown on the plan that are used for material storage other than stockpiling, or for those areas on the plan where actual construction activities are being performed. Maintenance shall be performed as necessary so that stabilized areas continuously meet the appropriate requirements of the District of Columbia Standards and Specifications for Soil Erosion and Sediment Control (ESC). [21 DCMR § 542.9 (a)]

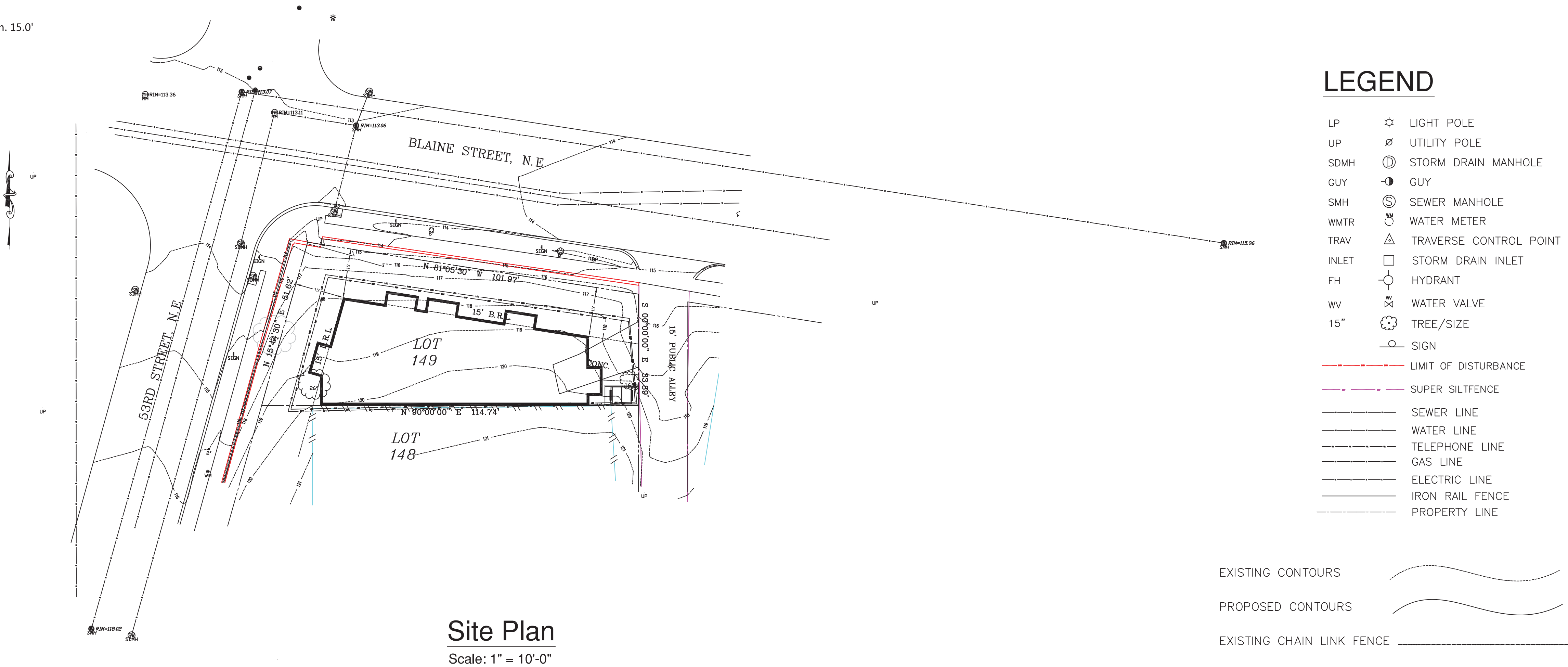


119 53rd Street, NE

Washington, DC 20019



VICINITY MAP



Site Plan

Scale: 1" = 10'-0"

DCRA USE

ASPE  
Consulting Engineer

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202-203-9247

ARCH.	DATE	ISSUED BY
ASPE	03/31/2022	ASPE

SCALE	NORTH

SHEET TITLE

Site Plan

SHEET NO.

ESC001



DDOE SOIL EROSION AND SEDIMENT  
CONTROL PLAN GENERAL NOTES

1. Following initial land disturbance or re-disturbance, permanent or interim stabilization must be completed within seven (7) calendar days for the surfaces of all perimeter controls, dikes, swales, ditches, perimeter slopes, and slopes greater than three (3) horizontal to one (1) vertical (3:1); and fourteen (14) days for all other disturbed or graded areas on the project site. These requirements do not apply to areas shown on the plan that are used for material storage other than stockpiling, or for those areas on the plan where actual construction activities are being performed. Maintenance shall be performed as necessary so that stabilized areas continuously meet the appropriate requirements of the District of Columbia Standards and Specifications for Soil Erosion and Sediment Control (ESC). [21 DCMR § 542.9 (o)]

2. ESC measures shall be in place before and during land disturbance. [21 DCMR § 543.6

3. Contact DDOE Inspection (202) 535-2977 to schedule a preconstruction meeting at least three (3) business days before the commencement of a land-disturbing activity. [21 DCMR § 503.7 (a)]

4. A copy of the approved plan set will be maintained at the construction site from the date that construction activities begin to the date of final stabilization and will be available for DDOE inspectors. [21 DCMR § 542.15]

5. ESC measures shall be in place to stabilize an exposed area as soon as practicable after construction activity has temporarily or permanently ceased but no later than fourteen (14) days following cessation, except that temporary or permanent stabilization shall be in place at the end of each day of underground utility work that is not contained within a larger development site. [21 DCMR § 543.7]
6. Stockpiled material being actively used during a phase of construction shall be protected against erosion by establishing and maintaining perimeter controls around the stockpile. [21 DCMR § 543.16 (a)]

7. Stockpiled material not being actively used or added to shall be stabilized with mulch, temporary vegetation, hydro-seed or plastic within fifteen (15) calendar days after its last use or addition. [21 DCMR § 543.16 (b)]

8. Protect best management practices from sedimentation and other damage during construction for proper post construction operation. [21 DCMR § 543.5]

9. Request a DDOE inspector's approval after the installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. [21 DCMR § 542.12 (a)]

10. Request a DDOE inspector's approval after final stabilization of the site and before the removal of erosion and sediment controls. [21 DCMR § 542.12 (b)]

11. Final stabilization means that all land-disturbing activities at the site have been completed and either of the following two criteria have been met: (1) a uniform (for example, evenly distributed, without large bare areas) perennial vegetative cover with a density of seventy percent (70%) of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or (2) equivalent permanent stabilization measures have been employed (such as the use of riprap, gabions, or geotextiles). [21 DCMR § 542.12 (b.1, b.2)]

12. Follow the requirements of the United States Environmental Protection Agency approved Stormwater Pollution Prevention Plan (SWPPP) and maintain a legible copy of this SWPPP on site. [21 DCMR § 543.10 (b)]

13. Post a sign that notifies the public to contact DDOE in the event of erosion or other pollution. The sign will be placed at each entrance to the site or as directed by the DDOE inspector. Each sign will be no less than 18 x 24 inches in size and made of materials that will withstand weather for the duration of the project. Lettering will be at least 1 inch in height and easily readable by the public from a distance of twelve feet (12 ft). The sign must direct the public, in substantially the following form: “To Report Erosion, Runoff, or Stormwater Pollution” and will provide the construction site address, DDOE's telephone number (202-535-2977), DDOE's e-mail address (IEB.scheduling@dc.gov), and the 311 mobile app heading (“Construction-Erosion Runoff”). [21 DCMR § 543.22].

***If a site disturbs 5,000 square feet of land or greater, the ESC plan must contain the following statement:***

14. A Responsible Person must be present or available while the site is in a land-disturbing phase. The Responsible Person is charged with being available to (a) inspect the site and its ESC measures at least once biweekly and after a rainfall event to identify and remedy each potential or actual erosion problem, (b) respond to each potential or actual erosion problem identified by construction personnel, and (c) speak on site with DDOE to remedy each potential or actual erosion problem. A Responsible Person shall be (a) licensed in the District of Columbia as a civil or geotechnical engineer, a land surveyor, or architect; or (b) certified through a training program that DDOE approves, including a course on erosion control provided by another jurisdiction or professional association. During construction, the Responsible Person shall keep on site proof of professional licensing or of successful completion of a DDOE-approved training program. [21 DCMR § 547]

DCRA USE

**ASPE  
Consulting Engineer**

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ARCH.	DATE	ISSUED BY
ASPE	11/28/2021	ASPE

SCALE	NORTH

SHEET TITLE
DOEE General Notes
SHEET NO.
ESC001



